



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Keith D. ALLEN *et al.*

Serial No.: 09/815,944

Filed: March 22, 2001

Title: Transgenic Mice Containing Melanocyte  
Stimulating Hormone Receptor Gene  
Disruptions

Group Art Unit: 1636

Examiner: Qian, Celine X.

Customer No. 26619

Docket/Order No. R-654

Date: September 17, 2003

**AMENDMENT**

Commissioner for Patents  
**Mail Stop Non Fee Amendment**  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RECEIVED**  
SEP 25 2003  
TECH CENTER 1600/2900

Dear Sir:

This Amendment is responsive to the Office Action dated June 17, 2003, for which a three-month period for response was given, making this response due on or before September 17, 2003. Applicants request entry and consideration of the following amendments and remarks. In view of the amendments to the claims and the remarks set forth below, reconsideration and allowance are respectfully requested.